

## **NPIC Special Report**

Prepared By: NPIC

Seresto Incidents, with symptoms

Date range: 6/1/2018 - 8/14/2020

### ***Important Information - Please Read***

#### ***Explanatory Information --***

This report is prepared for use only by the person/party representing the individual, state or federal agency requesting the report.

The text in each narrative section is taken directly from the NPIC Pesticide Incident Database (PID) in "raw" form. Thus, the reader may find occasional misspellings, typos, poor sentence structure, and/or grammatical errors.

For some inquiries to NPIC, there may be no specific active ingredient named, for others there may be more than one active ingredient. Also, the person making the inquiry may not know the name or correct name of the pesticide product(s) involved - NPIC generally records the product name provided.

#### ***Disclaimer --***

Material presented in this report is based on information as provided to NPIC by individuals who have contacted NPIC for information or to report a pesticide incident. None of this information has been verified or substantiated by independent investigation by NPIC staff, laboratory analysis, or by any other means. NPIC characterizes the information provided by assigning a certainty index and a severity index. The certainty index reflects the relationship between reported signs/symptoms and the expected signs/symptoms in the available literature about the active ingredient(s). The exposure scenario(s), route(s), and timing are also considered. The severity index characterizes the severity of reported signs/symptoms. NPIC makes no claims or guarantees as to the accuracy of the indexes or narratives, other than that NPIC has done its best to accurately document the information provided by the inquirer(s).

***Confidentiality Agreement --***

The person/party for whom this report was requested/prepared, as identified in this report, agrees to hold confidential the following information:

- the identity of any person/persons named in the report;
- addresses and/or telephone numbers of any person/persons listed in the report;
- any other information that can be linked to the identity of the person/persons listed in the report.

The use of this report in part or entirety by the person/party for whom the report was requested/  
prepared signifies acceptance by that person/party of the aforementioned confidentiality conditions.

NPIC is a cooperative agreement between Oregon State University and the  
U.S. Environmental Protection Agency (cooperative agreement #X8-83947901)

Year	Log #	Inquiry Type	Date	City	State	Questions
2020	6953	Incident - AI Unknown	6/19/20 11:02 AM		UN	Report an incident
2020	3412	Incident	6/19/20 8:04 AM		MA	Health: human/domestic
2020	6935	Incident	6/17/20 1:28 PM		UN	Health: human/domestic
2020	932	Incident	2/25/20 11:46 AM	ATCHISON	KS	Report an incident
2019	6528	Incident	8/8/19 10:54 AM	SAN DIEGO	CA	Health
2019	4711	Incident	6/21/19 9:04 AM	LONG ISLAND	NY	Health Report an incident
2019	4456	Incident	6/14/19 10:51 AM	SAPPHIRE	NC	Report an incident
2019	4168	Incident	6/10/19 9:27 AM	VAUGHAN	NC	Health
2019	1148	Incident - AI Unknown	3/8/19 8:26 AM	LINDALE	TX	Regulation
2019	989	Incident - AI Unknown	2/27/19 6:14 AM	HARRISON	ME	Report an incident
2018	6768	Incident	8/13/18 8:25 AM	MILTON	FL	Health

#### Actions

Emailed Info| Provided Manuf. / Distributor Contact| Provided NPIC Website

Verbal Info| No contact information provided

Emailed Info| Provided NPIC Website| No contact information provided

Provided Other Fed Agency Contact| Provided State Lead Contact| Verbal Info

Verbal Info| No contact information provided

Provided Other Org. Contact| Provided State Lead Contact| Verbal Info

Provided State Lead Contact| Verbal Info

Provided Manuf. / Distributor Contact| Verbal Info

Provided EPA HQ / OPP Contact| Provided EPA Region Contact| Provided State Lead Contact| Verbal Info

Provided Manuf. / Distributor Contact| Verbal Info

Provided EPA HQ / OPP Contact| Verbal Info

## Entities and Products

[Entity 1 - |{| Product 1 | Seresto collar | | }][Entity 2 - Single Animal|Age:|CI:|SI:Major|Symp:|Species:Canine|B  
[Entity 1 - Male|Occ:General Public|Age:58.0 yr|CI:Inconsistent|SI:Moderate|Symp:Atypical|{Exposure: Unknc  
[Entity 1 - Male|Occ:General Public|Age:|CI:Inconsistent|SI:Minor|Symp:Atypical|{Exposure: Dermal|Product  
[Entity 1 - |{| Product 1 | Seresto Flea Collar|IMIDACLOPRID; FLUMETHRIN; | }][Entity 2 - Group of Animals|Age  
[Entity 1 - |{| Product 1 | Suspend Polyzone|DELTAMETHRIN; | }{| Product 2 | Seresto Flea Collar|IMIDACLOPRI  
[Entity 1 - Single Animal|Age:5.0 yr|CI:Consistent|SI:Moderate|Symp:Consistent Symptoms|Species:Canine|B  
[Entity 1 - |{| Product 1 |11556-155|PNR1427 INSECTICIDE|IMIDACLOPRID; FLUMETHRIN; | }][Entity 2 - Single A  
[Entity 1 - |{| Product 1 | Seresto Flea Collar|FLUMETHRIN; IMIDACLOPRID; | }][Entity 2 - Single Animal|Age:2.0  
[Entity 1 - |{| Product 1 | Seresto Flea Collar | | }{| Product 2 | Seresto Flea Collar | | }][Entity 2 - Female|Occ:|Age  
[Entity 1 - |{| Product 1 | Seresto Flea Collar | | }][Entity 2 - Single Animal|Age:5.0 yr|CI:|SI:Moderate|Symp:|Sp  
[Entity 1 - |{| Product 1 | Seresto Flea Collar|IMIDACLOPRID; FLUMETHRIN; | }][Entity 2 - Single Animal|Age:13.

## Narrative

Email Received: I am a veterinarian treating a patient who recently had a confirmed (very severe, life threatening) allergic reaction to a flea collar. I am seeking health information related to the use of Seresto Flea Collar (active ingredients flumethrin and imidacloprid).

Caller (age 58) seeking health information related to the use of Seresto Flea Collar (active ingredients flumethrin and imidacloprid).

Email Received: [Seresto Flea Collar (active ingredients imidacloprid, flumethrin)] Are you the same person as [redacted]?

Caller seeking incident reporting information related to the use of Seresto Flea Collar (active ingredients flumethrin and imidacloprid).

Related subsequent log: 6530 Caller seeking information about health. Caller reported a Pest Control Company applied a flea collar to his dog. The dog had a reaction to the collar.

Caller seeking health and incident reporting information related to the use of a Seresto Flea Collar (active ingredients flumethrin and imidacloprid).

Caller wishing to file a report after his dog had a reaction to a Seresto flea collar, EPA registration number 11556-01-001.

Caller seeking health information about whether it was normal for her dog (2 year old neutered male, 160 pounds) to have a reaction to a flea collar.

Caller seeking regulation information about two Seresto Flea Collars (unknown active ingredients). Caller reported that the dog had a reaction to the collar.

Related voice mail: 947 Voice mail message. Returned call at 08:16 2/28/19. Repeat caller seeking to report an allergic reaction to a flea collar.

Caller seeking health information about whether Seresto Flea Collars (active ingredients flumethrin, imidacloprid) are safe for dogs.